

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 (Currently Amended) A method for increasing ease-of-use and bandwidth utilization in a wireless device capable of accessing a communication network, comprising the steps of:

(a) maintaining a database of web site identifiers that are categorized by environmental factors;

~~(a)(b)~~ receiving information by a network server about the wireless device's environment;

~~(b)(c)~~ querying the database using the environment information to determine web sites most likely to be requested by a user of the wireless device in that environment; and

~~(e)[c](d)~~ pushing identifiers of the web sites identified to be most likely to be requested to the wireless device for selection by a user, wherein server policies determine which web site identifiers are sent to the device the of; and

~~(e)~~ automatically pushing content from one or more of the identified web sites to the device in times when bandwidth is not in use to speed responsiveness of the device.

2 (Original) The method of claim 1 further including the step of providing geographic location as the environment information.

3 (Original) The method of claim 1 further including the step of providing local weather as the environment information.

4 (Original) The method of claim 1 further including the step of providing time and date as

the environment information.

5 (Original) The method of claim 1 further including the step of personalizing which  
 A3 identifiers are pushed based on personalization information.

6 (Original) The method of claim 1 further including the step of providing URLs as the  
 identifiers.

7 (Original) The method of claim 1 further including the step of sending a location specific  
 welcome page (LSWP) to the wireless device for display.

8 (Original) The method of claim 1 further including the step of pushing keyword URLs to  
 the wireless device for speech recognition matching.

9 (Currently Amended) A system for increasing ease-of-use and bandwidth utilization in a  
 wireless device capable of accessing a communication network, comprising:

database means for storing web site identifiers that are categorized by environmental factors;

network server means for receiving information about the wireless device's environment;

means for querying the database using the environment information to determine web sites most

likely to be requested by a user of the wireless device in that environment; and

(e) means for pushing identifiers of the web sites- identified to be most likely to be requested to

the wireless device for selection by a-the user, wherein server policies determine which web site

identifiers are sent to the device; and

means for automatically pushing content from one or more of the identified web sites to the

device in times when bandwidth is not in use to speed responsiveness of the device.

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- 10 (Original) The system of claim 9 wherein the environment information comprises geographic location.
  - 11 (Original) The system of claim 9 wherein the environment information comprises local weather.
  - 12 (Original) The system of claim 9 wherein the environment information comprises time and date.
  - 13 (Original) The system of claim 9 further including means for personalizing which identifiers are pushed based on personalization information.
  - 14 (Original) The system of claim 9 wherein the identifiers comprise URLs.
  - 15 (Original) The system of claim 9 wherein a location specific welcome page (LSWP) is sent to the wireless device for display.
  - 16 (Original) The system of claim 9 wherein keyword URLs are pushed to the wireless device for speech recognition matching.
  - 17 (Currently Amended) A computer-readable medium containing program instructions for increasing ease-of-use and bandwidth utilization in a wireless device capable of accessing

a communication network, the program instructions for:

A3 (a) maintaining a database of web site identifiers that are categorized by environmental factors;

~~(a)~~(b) receiving information by a network server about the wireless device's environment;

~~(b)~~(c) querying the database using the environment information to determine web sites most likely to be requested by a user of the wireless device in that environment; and

~~(c)~~[c](d) pushing identifiers of the web sites identified to be -most likely to be requested to the wireless device for selection by a-the user, wherein server policies determine which web site identifiers are sent to the device; and

(e) automatically pushing content from one or more of the identified web sites to the device in times when bandwidth is not in use to speed responsiveness of the device.

18 (Original) The computer-readable medium of claim 17 further including the instruction of providing geographic location as the environment information.

19 (Original) The computer-readable medium of claim 17 further including the instruction of providing local weather as the environment information.

20 (Original) The computer-readable medium of claim 17 further including the instruction of providing time and date as the environment information.

21 (Original) The computer-readable medium of claim 17 further including the instruction of personalizing which identifiers are pushed based on personalization information.

22 (Original) The computer-readable medium of claim 17 further including the instruction of providing URLs as the identifiers.

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23 (Original) The computer-readable medium of claim 17 further including the instruction of sending a location specific welcome page (LSWP) to the wireless device for display.

24 (Original) The computer-readable medium of claim 17 further including the instruction of pushing keyword URLs to the wireless device for speech recognition matching.

25 (Original) A method for generating and updating a URL database for providing a environment sensitive user interfaces on wireless devices capable of accessing the Internet, comprising the steps of:

- (a) collecting information indicating which URLs are accessed by the wireless devices in what environments and categorizing the URLs according to environment;
- (b) analyzing the information collected for each environment for patterns of use; and
- (c) forming a location URL database from the patterns of use.

26 (Original) The method of claim 25 further including the step of:

d) in response to determining a wireless device 's environment, automatically transmitting URLs to the wireless device that will most likely be of interest to a user in that environment.

27 (Original) The method of claim 25 further including the step of providing geographic location as the environment information.

28 (Original) The method of claim 25 further including the step of providing local weather  
as the environment information.

29 (Original) The method of claim 25 further including the step of providing time and date  
as the environment information.

30 (Original) The method of claim 25 further including the step of personalizing which  
identifiers are pushed based on personalization information.

31 (Cancelled)

32 (Cancelled)

33 (Cancelled)

34 (Cancelled)

35 (Cancelled)

36 (Cancelled)

37 (Cancelled)

38 (Cancelled)

39 (Cancelled)

A3 40 (Cancelled)

41 (Cancelled)

42 (Cancelled)

43 (Cancelled)

44 (Cancelled)

45 (Cancelled)

46 (Cancelled)

47 (Cancelled)

48 (Cancelled)

49 (Cancelled)

50 (Cancelled)

51 (Original) A system for providing a location sensitive user interface to wireless devices,

comprising:

A3 a communication network;

a service provider;

a plurality of wireless devices in communication with the communication network through the

service provider;

a location URL database; and

a server in communication with the communication network for generating and updating the

location URL database by:

collecting information from the wireless devices indicating which URLs are accessed from the

wireless devices at what locations and categorizing the URLs according to location,

analyzing the information collected for each location for patterns of use, and

forming a location URL database from the patterns of use.

52 (Original) The system of claim 51 wherein the server automatically transmits URLs to each of the wireless devices that will most likely be of interest to a user at a geographic location of each respective device.

53 (Original) The system of claim 52 wherein the location information is collected from service provider of each of the wireless devices.

54 (Original) The system of claim 52 wherein the server categorizes the URLs according to type of location.



55 (Original) The system of claim 52 wherein the server assigns the URLs most widely accessed in any given location a higher priority.

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56 (Original) The system of claim 51 wherein the server analyzes the access patterns according to other factors including at least one of time, weather, user preferences, and patterns of use in similar locations.

57 (Original) The system of claim 51 wherein the server performs the pattern of use analysis in real-time.

58 (Original) The system of claim 51 wherein the patterns of use are used to update the location URL database.

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